

REMEDIAL SITE ASSESSMENT DECISION - EPA REGION II

Site Name: Great Lakes Carbon Corp. EPA ID#: NYD002118248 State ID#: 932016

Alias Site Names:

City: Niag.Falls County or Parish: Niagara State: NY

Refer to Report Dated: 94/3/18 Report type: SIP

Report developed by: EBASCO

DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA

(No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for further action, but is deferred to:

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action) None

DISCUSSION/RATIONALE: The Great Lakes Carbon Corporation site is a 36 acre carbon/graphite manufacturing facility which includes a 7 acre inactive landfill. The facility is located within a commercial and industrialized area of Niagara Falls. Groundwater is not generally used for a drinking water source in Niagara Falls. There are 47 persons using private wells between 2.0 to 4.0 miles from the site. The groundwater results were not three times above background, therefore, the pathway was evaluated on a potential-to-release basis. Municipal drinking water is supplied by an intake located in the Niagara River, which is 2.5 miles southeast of the site. No surface water samples were three times above background for this pathway. Therefore, the surface water pathway was evaluated on a potential-to-release basis. The soil exposure pathway score was based on an area of observed on-site contamination. The following metals were detected at contaminations at or above three times background levels: aluminum (5,230 ppm), barium (92.9 ppm), beryllium (1.9 ppm), mercury (1.7 ppm), and nickel (31.0 ppm). There are no terrestrial sensitive environments located on or within 200 feet of areas of observed contamination. The plant facility is fenced and guarded. The air pathway score was evaluated on a potential-to-release basis. The nearest residence is located 0.25 mile from the site.

Reviewed by: T. Basu

Site Decision

Made by: Joseph Hudek

Signature: *Joseph Hudek*

Date: 94/8/10

